

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S1 | 969 | 15/323.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 11:36 |
| S2 | 34 | ("20020011053" "20020062632" "20020088078" "20020120998" "20020124538" "20030106182" "20030106183" "5078761" "5125127" "5135552" "5351362" "5500979" "5960514" "6058559" "6350292" "6572668" "6662403"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 11:59 |
| S3 | 40 | ("2570346" "3310828" "3509590" "3637086" "4393536" "4443910" "4467493" "4545089" "4573236" "4679368" "4697299" "4789071" "4835814" "5054157" "5287591" "5715566" "5836047" "5842254"). PN. OR ("5125127" "6058559").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 12:08 |
| S4 | 40 | S3 not S2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 12:08 |
| S5 | 954 | S1 not (S2 S3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 12:20 |
| S6 | 32 | ("2867833").URPN. | USPAT | OR | OFF | 2007/11/12 13:23 |
| S7 | 0 | ("2007/0226944").URPN. | USPAT | OR | OFF | 2007/11/12 14:22 |
| S8 | 9 | ("2850756").URPN. | USPAT | OR | OFF | 2007/11/12 14:25 |
| S9 | 505 | 15/328.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 14:26 |

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| S10 | 969 | 15/323.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 14:26 |
| S11 | 34 | ("20020011053" "20020062632" "20020088078" "20020120998" "20020124538" "20030106182" "20030106183" "5078761" "5125127" "5135552" "5351362" "5500979" "5960514" "6058559" "6350292" "6572668" "6662403"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 14:26 |
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| S13 | 478 | S9 not (S6 S8 S10 S11 S12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 14:26 |
| S14 | 131 | 15/327.5.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 14:51 |
| S15 | 95 | S14 not (S6 S8 S10 S11 S12 S9) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 14:51 |
| S16 | 11 | ("2959388").URPN. | USPAT | OR | OFF | 2007/11/12 14:55 |
| S17 | 50 | 15/336.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 15:02 |
| S18 | 68 | 15/335.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 15:06 |

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| S20 | 0 | ("2005/0138754").URPN. | USPAT | OR | OFF | 2007/11/12 16:34 |
| S21 | 9 | ("2850756").URPN. | USPAT | OR | OFF | 2007/11/12 16:37 |
| S22 | 12 | ("4129920" "4393536" "5054157" "5715566").PN. OR ("5970575").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:39 |
| S23 | 35 | ("2210950" "2331692" "3142857" "3268942" "3310828" "4373228").PN. OR ("4393536").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:40 |
| S24 | 66 | ("1997754" "2456639" "3039130" "3220043" "3286446" "3310828" "4190307" "4393536" "4443910" "4458377" "4571772" "4573236" "4660246" "4670937" "4761850" "4766638" "4809395" "4845793" "4905341" "4959885" "5054157" "5168598" "5287591" "5715556" "5715566" "5735018" "5794303" "5836046" "5836047" "5842254" "6058559" "6094775" "6098243" "6151749" "6295692").PN. OR ("5836047" "6058559" "6295692" "6374453").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:46 |
| S25 | 7 | ("20040163202" "4955106" "5836047" "D316167" "D381479" "D399619" "D480847").PN. OR ("D518255").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:48 |
| S26 | 17 | ("D304104" "D307657" "D310438" "D381479" "D382682" "D386843").PN. OR ("D399619").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:50 |

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| S27 | 26 | ("4635315" "4665582" "D237244" "D280452" "D288015" "D290894" "D298875").PN. OR ("D304104").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:50 |
| S28 | 42 | ("1728021" "1806177" "2230077" "2303409" "2456639" "2598499" "D220970" "D257661" "D301649" "D304104" "D306225" "D307656" "D307657" "D314846" "D315622" "D316921" "D377697" "D380022" "D398096" "D399618" "D418266" "D421671" "D437666" "D441152" "D456964").PN. OR ("4635315" "D483160").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:53 |
| S29 | 5 | ("D399619" "D510465" "D516760" "D518928" "D521699").PN. OR ("D536848").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:57 |
| S30 | 16 | ("2232548" "2850756" "2876479" "4697299" "4835814" "5125127" "5142731" "6058558" "6058559").PN. OR ("6615442").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:59 |
| S31 | 11 | ("2121396" "3357039" "4688292" "4697299").PN. OR ("4835814").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 16:59 |
| S32 | 14 | ("3950814" "5054157" "5309600" "5524321" "5709007" "5819364").PN. OR ("6094775").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 17:02 |
| S33 | 7 | ("20040163202" "4955106" "5836047" "D316167" "D381479" "D399619" "D480847").PN. OR ("D518255").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 17:18 |
| S34 | 127 | 15/329.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 17:20 |

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| S35 | 184 | 15/327.6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:07 |
| S36 | 269 | 15/327.7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:07 |
| S37 | 6 | S35 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:07 |
| S38 | 32 | ("2867833").URPN. | USPAT | OR | OFF | 2007/11/12 18:57 |
| S39 | 9 | ("2850756").URPN. | USPAT | OR | OFF | 2007/11/12 18:57 |
| S40 | 505 | 15/328.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |
| S41 | 969 | 15/323.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |
| S42 | 34 | ("20020011053" "20020062632" "20020088078" "20020120998" "20020124538" "20030106182" "20030106183" "5078761" "5125127" "5135552" "5351362" "5500979" "5960514" "6058559" "6350292" "6572668" "6662403"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |
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| S44 | 131 | 15/327.5.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |
| S45 | 95 | S44 not (S38 S39 S41 S42 S43 S40) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |
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| S47 | 42 | ("1728021" "1806177" "2230077" "2303409" "2456639" "2598499" "D220970" "D257661" "D301649" "D304104" "D306225" "D307656" "D307657" "D314846" "D315622" "D316921" "D377697" "D380022" "D398096" "D399618" "D418266" "D421671" "D437666" "D441152" "D456964").PN. OR ("4635315" "D483160"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 18:57 |
| S48 | 269 | 15/327.7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |
| S49 | 223 | S48 not (S38 S39 S41 S42 S43 S40 S45 S46 S47) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 18:57 |

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| S50 | 55 | ((elsworthy proud ivarsson).in.) and (("15". clas.) ((vacuum suction). ti.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 19:11 |
| S51 | 1 | 10/537481.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 22:16 |
| S52 | 2 | "4571772".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 22:37 |
| S53 | 16 | ("2649606" "2825087" "3872538" "4697299" "4845793" "5071012" "5233722" "5826299"). PN. OR ("6058558"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 22:57 |
| S54 | 37 | ((stratford).in.) and (("15". clas.) ((vacuum suction). ti.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 23:02 |
| S55 | 8 | "3013969" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/12 23:04 |
| S56 | 17 | ("D304104" "D307657" "D310438" "D381479" "D382682" "D386843"). PN. OR ("D399619"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/12 23:18 |
| S57 | 11 | ("2121396" "3357039" "4688292" "4697299"). PN. OR ("4835814"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/13 08:51 |

11/13/07 11:48:05 AM

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